

IN THE CLAIMS:

Please replace the previous listing of claims with the following listing of claims.

1. (Currently Amended) A vehicle including an interactive display system for a vehicle, comprising

~~projecting forming~~ means for ~~projecting forming an image of~~ text and/or graphics ~~into in~~ a field of view of a forward-facing occupant of the vehicle, and

interacting means coupled to said ~~projecting forming~~ means for enabling the occupant to interact with said ~~projecting forming~~ means to change the ~~image text and/or graphics projected formed~~ by said ~~projecting forming~~ means or direct another vehicular system to perform an operation.

2. (Currently Amended) The vehicle of claim 1, wherein said ~~projecting forming~~ means comprise a heads-up display.

3. (Currently Amended) The vehicle of claim 1, wherein said ~~projecting forming~~ means are arranged in connection with an instrument panel of the vehicle.

4. (Currently Amended) The vehicle of claim 1, wherein said ~~projecting forming~~ means are arranged to ~~project form~~ the ~~text and/or graphics against image on~~ a windshield of the vehicle.

5. (Currently Amended) The vehicle of claim 1, wherein said ~~projecting forming~~ means comprise two heads up displays, one arranged to project text and/or graphics into a field of view of a driver and the other arranged to project text and/or graphics into a field of view of the passenger.

6. (Original) The vehicle of claim 1, wherein said interacting means comprise a microphone.

7. (Original) The vehicle of claim 1, wherein said interacting means comprise a touch pad.

8. (Original) The vehicle of claim 7, wherein said touch pad is arranged on a steering wheel of the vehicle.

9. (Original) The vehicle of claim 8, wherein said touch pad is arranged over a cover of an airbag module in the steering wheel.

10. (Original) The vehicle of claim 9, wherein said touch pad is constructed to break upon deployment of an airbag from the airbag module.

11. (Currently Amended) The vehicle of claim 7, further comprising

correlation means for correlating a location on said touch pad which has been touched by the occupant to the ~~projected text and/or graphics~~ image and causing said ~~projecting~~ forming means to change the ~~projected text and/or graphics~~ image based on the location on said touch pad which has been touched by the occupant.

12. (Currently Amended) The vehicle of claim 7, further comprising correlation means for correlating a location on said touch pad which has been touched by the occupant to the ~~projected text and/or graphics~~ image and causing the vehicular system to perform the operation based on the location on said touch pad which has been touched by the occupant.

13. (Original) The vehicle of claim 7, wherein said touch pad is separable from the vehicle.

14. (Currently Amended) The vehicle of claim 7, wherein said touch pad and said ~~projecting~~ forming means include means for enabling wireless communication between said touch pad and said ~~projecting~~ forming means.

15. (Original) The vehicle of claim 1, wherein said interacting means are arranged in an armrest of the vehicle.

16. (Original) The vehicle of claim 1, wherein said interacting means are arranged in connection with an instrument panel of the vehicle and are movable between a storage position in which said interacting means are inaccessible to the occupant and a use position in which said interacting means are accessible to the occupant.

17. (Currently Amended) The vehicle of claim 1, wherein said interacting means are arranged to enable the occupant to interact with said ~~projecting~~ forming means to change the ~~text and/or graphics~~ projected image formed by said ~~projecting~~ forming means.

18. (Currently Amended) The vehicle of claim 1, wherein said interacting means are arranged to enable the occupant to interact with said ~~projecting~~ forming means to direct another vehicular system to perform an operation.

19. (Original) The vehicle of claim 18, wherein the another vehicular system is a communication system, navigation system or entertainment system.

20. (Original) The vehicle of claim 18, wherein the another vehicular system is a microprocessor capable of providing e-mail functions and Internet access.

21. (Original) The vehicle of claim 18, wherein the another vehicular system is a heating and air-conditioning system.

22. (Currently Amended) The vehicle of claim 1, wherein said ~~projecting~~ forming means comprise a holographic combiner arranged in connection with a windshield of the vehicle.

23. (Currently Amended) The vehicle of claim 1, further comprising determining means for determining a desired location of the eyes of the occupant, and adjustment means coupled to a seat of the vehicle on which the occupant is situated for adjusting the seat based on the determined desired location of the eyes of the occupant to thereby move the occupant and thus the occupant's eyes and enable the occupant's view of the ~~projected-text and/or-graphics~~ image to be improved.

24. (Original) The vehicle of claim 23, wherein determining means comprise at least one receiver for receiving waves from a space above a seat in the vehicle in which the occupant is likely to be situated.

25. (Original) The vehicle of claim 24, wherein said determining means further comprise pattern recognition means for determining the position of the occupant based on the waves received by said at least one receiver and enable the desired position of the eyes of the occupant to be determined from the position of the occupant.

26. (Original) The vehicle of claim 23, wherein said determining means comprise at least one transmitter for transmitting waves into the space above a seat in the vehicle and at least one receiver for receiving the transmitted waves after the waves have passed at least partially through the space above the seat.

27. (Currently Amended) The vehicle of claim 1, further comprising determining means for determining a desired location of the eyes of the occupant, and adjustment means coupled to said ~~projecting~~ forming means for adjusting said ~~projecting~~ forming means based on the determined desired location of the eyes of the occupant and thus the location of the ~~projected-text and/or-graphics~~ image and thereby enable the occupant's view of the ~~projected-text and/or-graphics~~ image to be improved.

28. (Original) The vehicle of claim 27, wherein determining means comprise at least one receiver for receiving waves from a space above a seat in the vehicle in which the occupant is likely to be situated.

29. (Original) The vehicle of claim 28, wherein said determining means further comprise pattern recognition means for determining the position of the occupant based on the waves received by said at least

one receiver and enable the desired position of the eyes of the occupant to be determined from the position of the occupant.

30. (Original) The vehicle of claim 27, wherein said determining means comprise at least one transmitter for transmitting waves into the space above a seat in the vehicle and at least one receiver for receiving the transmitted waves after the waves have passed at least partially through the space above the seat.

31. (Original) The vehicle of claim 1, wherein said interacting means comprise a microphone.

32. (Original) The vehicle of claim 31, further comprising
determining means for determining a probable location of the mouth of the occupant, and
adjustment means for adjusting the sensitive direction of said microphone to aim said microphone toward the probable location of the mouth of the occupant.

33. (Original) The vehicle of claim 31, wherein said microphone is arranged on or in proximity to a rear view mirror assembly of the vehicle.

34. (Original) The vehicle of claim 31, further comprising
determining means for determining a probable location of the mouth of the occupant, and
adjustment means for adjusting a seat on which the occupant is situated to decrease the difference between the sensitive direction of said microphone and the probable location of the mouth of the occupant.

35. (Currently Amended) A vehicle including a display system for a vehicle, comprising
projecting forming means for projecting forming an image of text and/or graphics ~~into~~ in a field of view of a forward-facing occupant of the vehicle,
determining means for determining a desired location of the eyes of the occupant for optimum viewing of the ~~projected text and/or graphics~~ image, and
adjustment means coupled to a seat of the vehicle on which the occupant is situated for adjusting the seat based on the determined desired location of the eyes of the occupant to thereby move the occupant and thus the occupant's eyes and enable the occupant's view of the ~~projected text and/or graphics~~ image to be improved.

36. (Currently Amended) The vehicle of claim 35, further comprising
interacting means coupled to said projecting forming means for enabling the occupant to interact with said projecting forming means to change the ~~text and/or graphics~~ projected image formed by said projecting forming means or direct another vehicular system to perform an operation.

37. (Original) The vehicle of claim 36, wherein said interacting means comprise a touch pad.

38. (Original) The vehicle of claim 37, wherein said touch pad is arranged on a steering wheel of the vehicle.

39. (Original) The vehicle of claim 38, wherein said touch pad is arranged over a cover of an airbag module in the steering wheel and is constructed to break upon deployment of an airbag from the airbag module.

40. (Currently Amended) The vehicle of claim 37, further comprising correlation means for correlating a location on said touch pad which has been touched by the occupant to the ~~projected text and/or graphics~~ image and causing said ~~projecting forming~~ means to change the ~~projected text and/or graphics~~ image based on the location on said touch pad which has been touched by the occupant.

41. (Currently Amended) The vehicle of claim 37, further comprising correlation means for correlating a location on said touch pad which has been touched by the occupant to the ~~projected text and/or graphics~~ image and causing the vehicular system to perform the operation based on the location on said touch pad which has been touched by the occupant.

42. (Original) The vehicle of claim 37, wherein said touch pad is separable from the vehicle.

43. (Currently Amended) The vehicle of claim 37, wherein said touch pad and said ~~projecting forming~~ means include means for enabling wireless communication between said touch pad and said ~~projecting forming~~ means.

44. (Original) The vehicle of claim 36, wherein said interacting means are arranged in an armrest of the vehicle.

45. (Original) The vehicle of claim 36, wherein said interacting means are arranged in connection with an instrument panel of the vehicle and are movable between a storage position in which said interacting means are inaccessible to the occupant and a use position in which said interacting means are accessible to the occupant.

46. (Currently Amended) The vehicle of claim 36, wherein said interacting means are arranged to enable the occupant to interact with said ~~projecting forming~~ means to change the ~~text and/or graphics projected image formed~~ by said ~~projecting forming~~ means.

47. (Currently Amended) The vehicle of claim 36, wherein said interacting means are arranged to enable the occupant to interact with said ~~projecting~~ forming means to direct another vehicular system to perform an operation.

48. (Original) The vehicle of claim 36, wherein determining means comprise at least one receiver for receiving waves from a space above a seat in the vehicle in which the occupant is likely to be situated.

49. (Original) The vehicle of claim 48, wherein said determining means further comprise pattern recognition means for determining the position of the occupant based on the waves received by said at least one receiver and enable the desired position of the eyes of the occupant to be determined from the position of the occupant.

50. (Original) The vehicle of claim 36, wherein said determining means comprise at least one transmitter for transmitting waves into the space above a seat in the vehicle and at least one receiver for receiving the transmitted waves after the waves have passed at least partially through the space above the seat.

51. (Currently Amended) A vehicle including a display system for a vehicle, comprising ~~projecting~~ forming means for ~~projecting forming an image of~~ text and/or graphics ~~into~~ in a field of view of a forward-facing occupant of the vehicle,

determining means for determining a desired location of the eyes of the occupant for optimum viewing of the ~~projected text and/or graphics~~ image, and

adjustment means coupled to said ~~projecting~~ forming means for adjusting said ~~projecting~~ forming means based on the determined desired location of the eyes of the occupant and thus the location of the ~~projected text and/or graphics~~ image and thereby enable the occupant's view of the ~~projected text and/or graphics~~ image to be improved.

52. (Currently Amended) The vehicle of claim 51, further comprising interacting means coupled to said ~~projecting~~ forming means for enabling the occupant to interact with said ~~projecting~~ forming means to change the ~~text and/or graphics projected~~ image formed by said ~~projecting formed~~ means or direct another vehicular system to perform an operation.

53. (Original) The vehicle of claim 52, wherein said interacting means comprise a touch pad.

54. (Original) The vehicle of claim 53, wherein said touch pad is arranged on a steering wheel of the vehicle.

55. (Original) The vehicle of claim 53, wherein said touch pad is arranged over a cover of an airbag module in the steering wheel and is constructed to break upon deployment of an airbag from the airbag module.

56. (Currently Amended) The vehicle of claim 53, further comprising correlation means for correlating a location on said touch pad which has been touched by the occupant to the ~~projected-text and/or-graphics~~ image and causing said ~~projecting~~ forming means to change the ~~projected-text and/or-graphics~~ image based on the location on said touch pad which has been touched by the occupant.

57. (Currently Amended) The vehicle of claim 53, further comprising correlation means for correlating a location on said touch pad which has been touched by the occupant to the ~~projected-text and/or-graphics~~ image and causing the vehicular system to perform the operation based on the location on said touch pad which has been touched by the occupant.

58. (Original) The vehicle of claim 53, wherein said touch pad is separable from the vehicle.

59. (Currently Amended) The vehicle of claim 53, wherein said touch pad and said ~~projecting~~ forming means include means for enabling wireless communication between said touch pad and said ~~projecting~~ forming means.

60. (Original) The vehicle of claim 52, wherein said interacting means are arranged in an armrest of the vehicle.

61. (Original) The vehicle of claim 52, wherein said interacting means are arranged in connection with an instrument panel of the vehicle and are movable between a storage position in which said interacting means are inaccessible to the occupant and a use position in which said interacting means are accessible to the occupant.

62. (Currently Amended) The vehicle of claim 52, wherein said interacting means are arranged to enable the occupant to interact with said ~~projecting~~ forming means to change the ~~text and/or-graphics~~ projected image formed by said ~~projecting~~ forming means.

63. (Currently Amended) The vehicle of claim 52, wherein said interacting means are arranged to enable the occupant to interact with said ~~projecting~~ forming means to direct another vehicular system to perform an operation.

64. (Original) The vehicle of claim 52, wherein determining means comprise at least one receiver for receiving waves from a space above a seat in the vehicle in which the occupant is likely to be situated.

65. (Original) The vehicle of claim 64, wherein said determining means further comprise pattern recognition means for determining the position of the occupant based on the waves received by said at least one receiver and enable the desired position of the eyes of the occupant to be determined from the position of the occupant.

66. (Original) The vehicle of claim 52, wherein said determining means comprise at least one transmitter for transmitting waves into the space above a seat in the vehicle and at least one receiver for receiving the transmitted waves after the waves have passed at least partially through the space above the seat.

67. (Currently Amended) A vehicle including an interactive display system for a vehicle, comprising

~~projecting forming~~ means for ~~projecting forming an image of~~ text and/or graphics ~~into~~ in a field of view of a forward-facing occupant of the vehicle,

a microphone coupled to said ~~projecting forming~~ means for enabling the occupant to interact with said ~~projecting forming~~ means to change the ~~text and/or graphics projected image formed~~ by said ~~projecting forming~~ means or direct another vehicular system to perform an operation,

determining means for determining a probable location of the mouth of the occupant, and

adjustment means for adjusting the sensitive direction of said microphone to aim said microphone toward the probable location of the mouth of the occupant.

68. (Original) The vehicle of claim 67, wherein said microphone is arranged on or in proximity to a rear view mirror assembly of the vehicle.

69. (Currently Amended) A vehicle including an interactive display system for a vehicle, comprising

~~projecting forming~~ means for ~~projecting forming an image of~~ text and/or graphics ~~into~~ in a field of view of a forward-facing occupant of the vehicle,

a microphone coupled to said ~~projecting forming~~ means for enabling the occupant to interact with said ~~projecting forming~~ means to change the ~~text and/or graphics projected image formed~~ by said ~~projecting forming~~ means or direct another vehicular system to perform an operation,

determining means for determining a probable location of the mouth of the occupant, and

adjustment means for adjusting a seat on which the occupant is situated to decrease the difference between the sensitive direction of said microphone and the probable location of the mouth of the occupant.

70. (Original) The vehicle of claim 69, wherein said microphone is arranged on or in proximity to a rear view mirror assembly of the vehicle.

71. (Previously Added) The vehicle of claim 1, wherein said interacting means are arranged on a steering wheel of the vehicle.

72. (Previously Added) A vehicle including an interactive display system, comprising:
a microprocessor unit capable of providing Internet access;
at least one display coupled to said microprocessor for displaying content obtained through the Internet access; and
interacting means for enabling interaction with said microprocessor to access selectable web sites to obtain content from the web sites.

73. (Previously Added) The vehicle of claim 72, wherein said microprocessor unit includes a communications unit arranged to provide wireless communications between said microprocessor unit and Internet portals.

74. (Previously Added) The vehicle of claim 72, wherein said at least one display is a heads-up display.

75. (Previously Added) The vehicle of claim 72, wherein said at least one display is arranged such that the content is projected against a windshield of the vehicle.

76. (Previously Added) The vehicle of claim 72, wherein said at least one display is arranged in connection with an instrument panel of the vehicle.

77. (Previously Added) The vehicle of claim 72, wherein said at least one display comprises two heads-up displays, one arranged to project content into a field of view of a driver and the other arranged to project content into a field of view of a passenger.

78. (Previously Added) The vehicle of claim 72, wherein said interacting means comprise a microphone.

79. (Previously Added) The vehicle of claim 72, wherein said interacting means comprise one of a trackball, joystick, button wheel and keyboard.

80. (Previously Added) The vehicle of claim 72, wherein said interacting means comprise a touch pad.

81. (Previously Added) The vehicle of claim 80, wherein said touch pad is arranged on a steering wheel of the vehicle.

82. (Previously Added) The vehicle of claim 81, wherein said touch pad is arranged over a cover of an airbag module in the steering wheel.

83. (Previously Added) The vehicle of claim 80, wherein said touch pad is separable from the vehicle.

84. (Previously Added) The vehicle of claim 80, wherein said touch pad and said microprocessor unit include means for enabling wireless communication between said touch pad and said microprocessor unit.

85. (Previously Added) The vehicle of claim 72, wherein said interacting means are arranged in an armrest of the vehicle.

86. (Previously Added) The vehicle of claim 72, wherein said interacting means are arranged in connection with an instrument panel of the vehicle and are movable between a storage position in which said interacting means are inaccessible to the occupant and a use position in which said interacting means are accessible to the occupant.

87. (Previously Added) The vehicle of claim 72, wherein said microprocessor unit is capable of providing e-mail functions.

88. (Previously Added) The vehicle of claim 72, wherein said display comprises a holographic combiner arranged in connection with a windshield of the vehicle.